

Docket No.: 67161-025

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Takashi IZUTSU :
Serial No.: : Group Art Unit:
Filed: June 24, 2003 : Examiner:
For: SEMICONDUCTOR MEMORY DEVICE WITH MEMORY CELL HAVING LOW
CELL RATIO

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of each non-English language reference is discussed in the present specification.

Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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Date: June 24, 2003

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) | | ATTY. DOCKET NO. 67161-025 | | SERIAL NO. | |
| | | APPLICANT Takashi IZUTSU | | | |
| | | FILING DATE June 24, 2003 | | GROUP | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|----------|---|--------------------------------|---|---|--|
| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes ³ -Number + -Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation |
| | | JP 63-128662 | 06/01/1988 | ANDO | | Yes No |
| | | JP 62-257698 | 11/10/1987 | TANAKA, et al. | | abstract abstract |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.